El Salvador - Non-Formal Skills Development

Report generated on: June 29, 2016

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Overview

Identification

COUNTRY
El Salvador

EVALUATION TITLE
Non-Formal Skills Development

EVALUATION TYPE
Independent Performance Evaluation

ID NUMBER
DDI-MCC-SLV-MPR-NONFEDFINAL-2014-v01

Version

VERSION DESCRIPTION
Anonymized dataset for public distribution

Overview

ABSTRACT
The Non-Formal Skills Development Sub-Activity had a budget of $5 million (USD) to provide short-term training to vulnerable populations in El Salvador's Northern Zone, including women, at-risk youths, and the poor. The Sub-Activity funded short-term courses in common trades such as baking, bricklaying, and electrical installations. The short-term goal of the non-formal skills program was to increase the education and skill levels of at-risk populations in the Northern Zone. The medium-term goals were to decrease economic barriers to labor force entry, while increasing the personal income, labor market participation, and self-employment rates of vulnerable populations. Lastly, the program's long-term goal was to spur economic growth and reduce poverty in the target area.

To examine the effects of the Non-Formal Skills Development Sub-Activity on employment rates and personal income, we used a pre-post survey design. With this design, we compare outcomes of enrolled participants before the start of the program with the outcomes of the same individuals approximately one year after the end of the program. This design cannot fully attribute before-after differences to the training program because other factors outside of the program-including broader economic developments during the study period-could have also affected participants' outcomes. Although we do not report impact estimates, or estimates that are fully attributable to the program, this analysis can offer valuable insight regarding the following research question:

·What was the change in participants' labor market outcomes and income approximately one year after completing a 180-400 hour non-formal skills course?

EVALUATION METHODOLOGY
Pre-Post

UNITS OF ANALYSIS
Individuals

KIND OF DATA
Sample survey data [ssd]

TOPICS

Topic	Vocabulary	URI
Education	MCC Sector	

KEYWORDS
Performance Evaluation, Technical and Vocational Training

Coverage

GEOGRAPHIC COVERAGE
The Northern Zone of El Salvador

Producers and Sponsors

PRIMARY INVESTIGATOR(S)

Name	Affiliation
Mathematica Policy Research	

FUNDING

Name	Abbreviation	Role
Millennium Challenge Corporation	MCC	

Metadata Production

METADATA PRODUCED BY

Name	Abbreviation	Affiliation	Role
Millennium Challenge Corporation	MCC		Review of Metadata
Mathematica Policy Research, Inc.	MPR		Metadata Producer

DATE OF METADATA PRODUCTION
2014-03-12

DDI DOCUMENT VERSION
01

DDI DOCUMENT ID
DDI-MCC-SLV-MPR-NONFEDFINAL-2014-v01

MCC Compact and Program

COMPACT OR THRESHOLD
El Salvador Compact

PROGRAM
Non-Formal Skills Development Sub-Activity. The Non-Formal Skills Development Sub-Activity had a budget of $5 million (USD) to provide short-term training to vulnerable populations in El Salvador's Northern Zone, including women, at-risk youths, and the poor. The Sub-Activity funded short-term courses in common trades such as baking, bricklaying, and electrical installations. The short-term goal of the non-formal skills program was to increase the education and skill levels of at-risk populations in the Northern Zone. The medium-term goals were to decrease economic barriers to labor force entry, while increasing the personal income, labor market participation, and self-employment rates of vulnerable populations. Lastly, the program's long-term goal was to spur economic growth and reduce poverty in the target area.

MCC SECTOR
Education (Edu)

PROGRAM LOGIC
The Non-Formal Skills Development Sub-Activity funded short-term courses throughout the Northern Zone in common trades such as baking, bricklaying, and electrical installations. The short-term goal of the non-formal skills program was to increase the education and skill levels of at-risk populations in the Northern Zone. The medium-term goals were to decrease economic barriers to labor force entry, while increasing the personal income, labor market participation, and self-employment rates of vulnerable populations. Lastly, the program's long-term goal was to spur economic growth and

reduce poverty in the target area.

PROGRAM PARTICIPANTS

Vulnerable populations without access to formal education, including: female heads of household; non-economically active women and young men (between 17 and 35) regardless of educational level; young women and men between 17 and 24 who completed at least 9th grade; and women and men with disabilities.

Sampling

Response Rate

Survey round 1: 668/1,233 = 54%
Survey round 2: 537/981 = 55%
Survey round 3: 449/799 = 56%
Survey round 4: 539/881 = 61%
Survey round 5: 312/362 = 86%
Survey round 6: 220/236 = 93%
Survey round 7: 337/410 = 82%
Survey round 8: 291/360 = 81%

Questionnaires

Overview

The primary data source for this analysis is an in-person survey of 2,685 non-formal skills training participants conducted from 2011 to 2013. This survey asked training participants about their employment and income prior to taking the courses, their experience with the courses, and their labor market outcomes one year after completing the courses.

Data Collection

Data Collection Dates

Start	End	Cycle
2011-02-22	2011-10-09	1
2011-07-19	2011-09-01	2
2011-09-29	2011-10-04	3
2012-01-10	2012-02-17	4
2012-03-13	2012-04-26	5
2012-05-04	2012-06-13	6
2013-02-07	2013-02-22	7
2013-05-06	2013-06-19	8

Data Collection Notes

CIDE collected all data.

Questionnaires

The primary data source for this analysis is an in-person survey of 2,685 non-formal skills training participants conducted from 2011 to 2013. This survey asked training participants about their employment and income prior to taking the courses, their experience with the courses, and their labor market outcomes one year after completing the courses.

Data Collectors

Name	Abbreviation	Affiliation
International Consortium for Educational Development	CIDE	

Data Processing

No content available

Data Appraisal

No content available